



CITY COUNCIL

AGENDA REQUEST

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| AGENDA OF: | 10-22-13 | AGENDA REQUEST NO: | I-C |
| INITIATED BY: | SHASHI K. KUMAR, P.E., CFM <i>SK</i> SENIOR ENGINEER | RESPONSIBLE DEPARTMENT: | ENGINEERING |
| PRESENTED BY: | SHASHI K. KUMAR, P.E., CFM SENIOR ENGINEER | DIRECTOR: | CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CLS</i> |
| | | ADDITIONAL DIRECTOR (S): | N/A |
| SUBJECT / PROCEEDING: | SUGAR CREEK DRAINAGE IMPROVEMENTS PHASE III PRELIMINARY ENGINEERING REPORT, CIP DR1001 WORKSHOP | | |
| EXHIBITS: | PROJECT LAYOUT | | |
| CLEARANCES | | APPROVAL | |
| LEGAL: | N/A | EXECUTIVE DIRECTOR: | N/A |
| PURCHASING: | N/A | ASSISTANT CITY MANAGER: | KAREN DALY <i>kcd</i> |
| BUDGET: | N/A | CITY MANAGER: | ALLEN BOGARD <i>kcd</i> /FOR AB |
| BUDGET | | | |
| EXPENDITURE REQUIRED: \$ | | N/A | |
| CURRENT BUDGET: \$ | | N/A | |
| ADDITIONAL FUNDING: \$ | | N/A | |
| RECOMMENDED ACTION | | | |
| Review and discuss the findings from the recently completed Sugar Creek Drainage Improvements Phase III Preliminary Engineering Report (PER), CIP DR1001. | | | |

EXECUTIVE SUMMARY

A comprehensive drainage study of the Sugar Creek Watershed was completed in 2005. This study identified and proposed phased drainage improvement projects to address reported flooding during past rain events. These recommended projects were further ranked and included in the City's Capital Improvements Program (CIP) to be implemented in three phases. The Phase I project which included detention storage within the River Bend Country Club (RBCC) Golf Course was completed in 2009. The Phase II project which mainly involves installation of new inlets and upsizing storm sewer outfalls is currently nearing completion of final design. Phase II is scheduled for construction in January 2014.

The design and construction of Phase III improvements (East Sugar Creek System) is budgeted in the 2015 and 2016 CIP (DR 1501), respectively. The City Council authorized the execution of a professional services contract with Halff Associates, Inc. for preparation of a Preliminary Engineering Report (PER) for the Phase III Improvements in August, 2011. This PER was completed recently and has further refined the improvements to be considered for implementation to alleviate flooding problems associated with the East Sugar Creek System.

The purpose of this workshop is to update the City Council on the proposed project elements and receive City Council feedback prior to funding Phase III of the East Sugar Creek Project through the City's CIP.

EXHIBITS

N/A